

Attorney Docket No. 04412/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Tadao YAMAMOTO, et al.

Serial No. : 10/500,017

Confirm. No.: 9091

Filed : June 23, 2004

For : CHEMICAL REACTOR AND FUEL CELL  
SYSTEM

Art Unit : 1764

Examiner : RANDY BOYER

**A M E N D M E N T**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed  
January 16, 2007, the term for response to which expires on  
April 16, 2007.

**Amendments to the Claims** are set forth in the listing of  
claims which begins on page 2 of this paper. Claims 1, 5, 6, 8,  
13-20, 22-24, 27 and 28 are amended; claim 7 is canceled; and  
claims 2-4, 9-12, 21, 25 and 26 are maintained.

**Remarks** begin on page 10 of this paper.

This paper is being submitted  
via EFS-Web on April 17, 2007

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not already paid,  
authorization to charge the  
extension fee to Account  
No. 06-1378. In addition,  
authorization is hereby given to  
charge any fees for which  
payment has not been submitted,  
or to credit any overpayments,  
to Account No. 06-1378.